

WHAT IS CLAIMED IS:

- 1 1. An image processing system, comprising:
  - 2 an operating unit, which select a first size of a reproducing medium;
  - 3 a size information acquiring unit, which acquires size information related to a
  - 4 template for defining a layout of an object, the size information indicating a second size
  - 5 of a reproducing medium; and
  - 6 a print control unit, which outputs an instruction for printing a predetermined
  - 7 object on the reproducing medium having the first size in accordance with the template,
  - 8 wherein the first size is different from the second size indicated by the size
  - 9 information related to the template; and
  - 10 wherein the aspect ratio of the reproducing medium having the first size is
  - 11 equal to, or approximates to that of the reproducing medium having the second size.
- 1 2. The image processing system as set forth in claim 1, wherein the template
- 2 includes a script which defines a print layout.
- 1 3. An image processing system, comprising:
  - 2 an operating unit, which select a first size of a print medium;
  - 3 a printing medium size information acquiring unit, which acquires printing
  - 4 medium size information related to a script for defining a print layout, the printing
  - 5 medium size information indicating a second size of a print medium; and
  - 6 a print control unit, which outputs an instruction for printing a predetermined
  - 7 object on the print medium having the first size in accordance with the script,
  - 8 wherein the first size is different from the second size indicated by the size

9 information related to the script; and  
10 wherein the aspect ratio of the print medium having the first size is equal to, or  
11 approximates to that of the print medium having the second size.

1 4. An image processing system comprising:  
2 a selecting unit, which selects a first size of a reproducing medium;  
3 an acquiring unit, which acquires a template for defining a layout of an object  
4 on a template-related medium having a second size, the first size being different from  
5 the second size, and being substantially equal in aspect ratio to the second size;  
6 an outputting unit, which outputs an instruction for arranging the object on the  
7 reproducing medium using the template for the template-related medium.

1 5. The image processing system according to claim 4, further comprising:  
2 a restricting unit, which restricts available sizes of the template-related  
3 medium,  
4 wherein the acquiring unit selects the second size of the template-related  
5 medium from the available sizes of the template-related medium, and acquires the  
6 template of the selected second size of the template-related medium.

1 6. The image processing system according to claim 5, wherein the restricting  
2 unit restricts the available sizes of the template-related medium based on a maximum  
3 size of the reproducing medium on which the object can be arranged using the  
4 template.

1 7. The image processing system according to claim 5, wherein the restricting

2 unit restricts the available sizes of the template-related medium based on respective  
3 tolerable aspect ratio differences between the first size of the reproducing medium and  
4 the available sizes of the template-related medium.

1 8. The image processing system according to claim 4, wherein the acquiring  
2 unit selects and acquires the template of the template-related medium from a plurality  
3 of available templates, each defining a respective different layout of the object on the  
4 template-related medium.

1 9. An image processing method comprising the steps of:  
2 selecting a first size of a reproducing medium;  
3 acquiring a template for defining a layout of an object on a template-related  
4 medium having a second size, the first size being different from the second size, and  
5 being substantially equal in aspect ratio to the second size;  
6 outputting an instruction for arranging the object on the reproducing medium  
7 using the template for the template-related medium.

1 10. A template producing system comprising:  
2 a generating unit, which generates a template for defining a layout of an  
3 object on a template-related medium having a predetermined size;  
4 a setting unit, which provides setting information for restricting a size of a  
5 producing medium, on which the object is to be arranged, using the generated  
6 template; and  
7 an output unit, which outputs the generated template and the setting  
8 information.

1 11. A template data structure comprising:  
2 a plurality of template data which define analogous formats for arranging an  
3 object on respective sizes of a template-related medium; and  
4 a plurality of index data, each of which defines at least one size of a  
5 reproducing medium, on which the object can be arranged using a respective one of  
6 the template data.

1 12. The template data structure according to claim 11, wherein the template data  
2 and index data are stored as a single file.

1 13. The template data structure according to claim 11, wherein the template data  
2 includes parameter indicative of whether or not the object can be arranged on the  
3 reproducing medium having a first size different from a second size of the  
4 template-related medium by using the format for arranging the object on the second  
5 size of the template-related medium.

1 14. The template data structure according to claim 11, wherein the template data  
2 includes parameter indicative of a maximum size of the reproducing medium on which  
3 the object can be arranged by using each of the template data.

1 15. A template data structure comprising:  
2 a plurality of template data which define analogous formats for arranging an  
3 object on respective sizes of a template-related medium; and  
4 a plurality of index data, each of which defines a tolerable aspect ratio of a

5 reproducing medium, on which the object can be arranged using a respective one of  
6 the template data.

1 16. The template data structure according to claim 15, wherein the template data  
2 and index data are stored as a single file.

1 17. The template data structure according to claim 15, wherein the index data  
2 includes parameter indicative of whether or not the object can be arranged on the  
3 reproducing medium having a first size different from a second size of the  
4 template-related medium by using the format for arranging the object on the second  
5 size of the template-related medium.

1 18. The template data structure according to claim 15, wherein the index data  
2 includes parameter indicative of a maximum size of the reproducing medium on which  
3 the object can be arranged by using each of the template data.

1 19. The image processing system according to claim 4, wherein the template  
2 includes a script which defines a print layout.